

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: December 3, 2000, 19:00:01 ; Search time 328.13 seconds
(without alignments)
2429.506 Million cell updates/sec

Title: US-09-227-881-34

Perfect score: 5271

Sequence: 1 attctgttcagttaccctc.....tcgggcatgagccagcaag 5271

Scoring table:

IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 262060 seqs, 75620727 residues

Total number of hits satisfying chosen parameters: 524120

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_NA:*

- 1: /cgn2_6/ptodata/2/1na/5A_COMB.seq:*
- 2: /cgn2_6/ptodata/2/1na/5B_COMB.seq:*
- 3: /cgn2_6/ptodata/2/1na/5C_COMB.seq:*
- 4: /cgn2_6/ptodata/2/1na/5D_COMB.seq:*
- 5: /cgn2_6/ptodata/2/1na/6_COMB.seq:*
- 6: /cgn2_6/ptodata/2/1na/PCTUS_COMB.seq:*
- 7: /cgn2_6/ptodata/2/1na/Backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	174.2	3.3	282	1	US-08-133-629-8
C 2	173.6	3.3	17327	1	US-07-906-871-15
C 3	169	3.2	5543	4	US-08-687-080-101
C 4	165	3.1	2115	2	US-08-395-800A-7
5	164.6	3.1	6769	2	US-08-480-784-20
6	164.6	3.1	6769	2	US-08-483-553-20
7	164.6	3.1	6769	2	US-08-487-002-20
8	164.6	3.1	6769	2	US-08-483-554B-20
9	164.6	3.1	6769	2	US-08-488-011B-20
10	164.6	3.1	6769	6	PCT-US95-10202-20
11	164.6	3.1	6769	6	PCT-US95-10203-20
12	164.6	3.1	6769	6	PCT-US95-10220-20
13	163.6	3.1	4823	4	US-08-457-254-5
14	163.6	3.1	4823	4	US-08-484-257-20
15	163.6	3.1	4823	4	US-08-999-927-5
16	163.6	3.1	4823	6	PCT-US94-08806-38
17	163.6	3.1	4823	6	PCT-US95-01829-5
18	163.6	3.1	4823	6	PCT-US95-16626-5
19	163.6	3.1	3035	6	US-08-726-725-2
20	162.6	3.1	2002	4	US-08-715-202A-3
C 21	162.4	3.1	2477	1	US-08-429-742-1
C 22	162.2	3.1	7676	2	US-08-451-777A-7
23	162.2	3.1	7676	3	US-08-451-778A-7
24	162.2	3.1	7676	3	US-08-998-208-7
25	162.2	3.1	7676	6	PCT-US95-06743-7
26	161.6	3.1	246240	3	US-08-724-394A-20

27	161.6	3.1	246240	3	US-08-724-394A-21	Sequence 21, Appl
28	161.6	3.1	246240	3	US-08-724-394A-22	Sequence 22, Appl
C 29	160.8	3.1	3011	1	US-07-821-716-1	Sequence 1, Appl
C 30	160.6	3.0	176373	5	US-09-128-155-17	Sequence 17, Appl
31	160.4	3.0	22481	6	PCT-US95-07201-43	Sequence 43, Appl
32	159.8	3.0	1988	3	US-08-257-963B-11	Sequence 11, Appl
33	159.8	3.0	1988	6	PCT-US95-07201-11	Sequence 11, Appl
C 34	159.6	3.0	11531	1	US-08-068-945A-1	Sequence 1, Appl
C 35	159.6	3.0	11531	2	US-08-442-806-1	Sequence 1, Appl
36	159.4	3.0	11298	2	US-07-865-933-31	Sequence 31, Appl
37	159.4	3.0	11298	2	US-08-201-879A-2	Sequence 2, Appl
38	158.8	3.0	2861	4	US-08-770-301A-12	Sequence 12, Appl
39	158.8	3.0	2861	5	US-09-175-581-12	Sequence 12, Appl
C 40	158.4	3.0	4129	3	US-08-370-319C-12	Sequence 12, Appl
41	158.2	3.0	53526	5	US-08-658-136-2	Sequence 2, Appl
42	158.2	3.0	35377	5	US-08-658-136-1	Sequence 1, Appl
43	157.8	3.0	1442	3	US-08-454-557C-120	Sequence 120, App
44	157.8	3.0	1442	4	US-08-340-426D-120	Sequence 120, App
45	157.8	3.0	1442	4	US-08-450-673C-120	Sequence 120, App

ALIGNMENTS

RESULT 1
US-08-133-629-8/c.
Sequence 8, Application US/08133629
Patent No. 5597694
GENERAL INFORMATION:
APPLICANT: Munroe, David J.
APPLICANT: Housman, David E.
TITLE OF INVENTION: AMPLIFICATION OF NUCLEIC ACIDS
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wolf, Greenfield & Sacks, P.C.
STREET: 600 Atlantic Avenue
CITY: Boston
STATE: Massachusetts
COUNTRY: United States of America
ZIP: 02210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA: US/08/133,629
APPLICATION NUMBER: US/08/133,629
FILING DATE: 07-OCT-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Greer, Helen
REGISTRATION NUMBER: 36,816
REFERENCE/DOCKET NUMBER: M0828/7001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-720-3500
TELEFAX: 617-720-2441
TELEX: 92-1742 EZEKIEL
INFORMATION FOR SEQ. ID NO.: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 282 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-133-629-8

Query Match 3.3%; Score 174.2; DB 1; Length 282;

Best Local Similarity 78.7%; Pred. No. 1e-32;

Matches 218; Conservative 4; Mismatches 47; Indels 8; Gaps 1;

Qy 1280 aggggtgaggtctgtgtcttaacactctatgtctcaaccctgaggtcactctgaacc 1339
Db 277 RAGGCTTCTCTCTGTGGCCAGGCTGAGTGCAGTGGCGCGAGTACGCTCACTGCAACC 218

[illegible]

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: RESULT 2
: US-07-906-871-15/c
: Sequence 15, Application US/07906871
: Patent No. 5340739
: GENERAL INFORMATION:
: APPLICANT: Stevens, Richard L.
: APPLICANT: Avraham, Shalom
: TITLE OF INVENTION: HEMATOPOIETIC CELL SPECIFIC
: TITLE OF INVENTION: TRANSCRIPTIONAL REGULATORY ELEMENTS OF SENGGLYCIN AND USES
: THEREOF
: NUMBER OF SEQUENCES: 18
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Sterne, Kessler, Goldstein & Fox
: STREET: 1225 Connecticut Avenue, N.W., Suite 300
: CITY: Washington
: STATE: DC
: COUNTRY: USA
: ZIP: 20036
: COMPUTER READABLE FORM:
: MEDIUM TYPE: floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/07/906,871
: FILING DATE: 19920103
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US/07/816,289
: FILING DATE: 03 JAN 1992
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US/07/635,544
: FILING DATE: 18-JAN-1991
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: PCT/US89/03051
: FILING DATE: 13-JUL-1989
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US/07/224,035
: FILING DATE: 13-JUL-1988
: ATTORNEY/AGENT INFORMATION:
: NAME: Cimbal, Michele A
: REGISTRATION NUMBER: 33,851
: REFERENCE/DOCKET NUMBER: 0627.2830004
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (202)833-7533
: TELEFAX: (202)833-8716
: INFORMATION FOR SEQ ID NO: 15:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 17327 base pairs
: TYPE: NUCLEIC ACID
: STRANDEDNESS: both
: TOPOLOGY: linear
: MOLECULE TYPE: DNA
: FEATURE:
: NAME/KEY: exon

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? LOCATION: 621..753
? FEATURE:
? NAME/KEY: intron
? LOCATION: 754..9596
? FEATURE:
? NAME/KEY: exon
? LOCATION: 9597..9744
? FEATURE:
? NAME/KEY: intron
? LOCATION: 9745..16396
? FEATURE:
? NAME/KEY: exon
? LOCATION: 16397..17327
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US-07-906-871-15

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Query Match	3.38;	Score 173.6;	DB 1;	Length 17327;
Best Local Similarity	77.28;	Pred. No. 8.9e-32;		
Matches 227;	Conservative 0;	Mismatches 59;	Indels 8;	Gaps 1;

[illegible]

US-RSULT 3
US-08-687-080-101/c
Sequence 101, Application US/08687080
Patent No 5965427
GENERAL INFORMATION:
APPLICANT: Gregory Dolganov
TITLE OF INVENTION: Human RAD50 Gene and Methods of Use Thereof
NUMBER OF SEQUENCES: 175
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin-Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/667,080
FILING DATE: 17-JUL-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/592,126
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Sholtz, Charles K.
REGISTRATION NUMBER: 38,615
REFERENCE/DOCKET NUMBER: 4600-0111.30
TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 324-0880
TELEFAX: (415) 324-0960
INFORMATION FOR SEQ ID NO: 101:
SEQUENCE CHARACTERISTICS:
LENGTH: 5543 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: 3' END OF INTRON 19 OF RAD50 GENOMIC
INDIVIDUAL ISOLATE: SEQUENCE
US-08-687-080-101

Query Match 3.2%; Score 169; DB 4; Length 5543;
Best Local Similarity 80.1%; Pred. No. 6.7e-31;
Matches 214; Conservative 0; Mismatches 45; Indels 8; Gaps 1;

OY 1321 acctgagctcactgcaactctgctccccaaggttcaagcaattctctctcagctcc 1380
DB 885 ATCTGGGCTCACTGCATCTGCTCCAGGTTCAAGGATTCTCTCCCTAGCCTCC 826
OY 1381 cgcgtagctggaactacagcg-----caagcccgctaattttgtatgttagta 1432
DB 825 TAGTAGTACCTGGGATTACAGCCGCGTGTACACACCTGGCTAATTTTCTATTAGTA 766
OY 1433 ggaatgagggtttacacacataatgacccgctgctgttaactccctgaacctgaagtatca 1492
DB 765 GAGATGGGGTTTACCATATATGGCCAGGCTAGTCTGAACTCCTGACCTGAGGTGATCCG 706
OY 1493 cccacctcagctctctaaagtctggtgattacagggcatgataccggcgccgccaag 1552
DB 705 TGTGCTTGCCCTCCCAAGTGTGGGATTACAGCATGATGATGCGCTGCGCTCCT 646
OY 1553 gtcagtgcttaataagaataactga 1579
DB 645 CTCTTATTGACTACTAGATCTTCA 619

RESULT 4
US-08-395-800A-7/c

; Sequence 7, Application US/08395800A
; Patent No. 5807732

; GENERAL INFORMATION:

; APPLICANT: LOWE, JOHN B
; APPLICANT: LENNON, GREGORY
; APPLICANT: ROUQUIER, SYLVIE
; APPLICANT: GIORGI, DOMINIQUE
; APPLICANT: KELLY, ROBERT J
; TITLE OF INVENTION: GDP-L-FUCOSE: BETA-D-GALACTOSIDE
; TITLE OF INVENTION: 2-ALPHA-L-FUCOSYLTRANSFERASES, DNA SEQUENCES ENCODING THE
; TITLE OF INVENTION: SAME, METHOD FOR PRODUCING THE SAME AND A METHOD OF
; TITLE OF INVENTION: GENOTYPING A PERSON
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT
; STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400
; CITY: ARLINGTON
; STATE: VIRGINIA
; COUNTRY: USA
; ZIP: 22202

; COMPUTER READABLE FORM:
; MEDIUM TYPE: floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/395,800A
; FILING DATE: 28-FEB-1995
; CLASSIFICATION: 435

TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 413-3000
TELEFAX: (703) 413-2220
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 2115 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 64..1092
US-08-395-800A-7

Query Match 3.1%; Score 165; DB 2; Length 2115;
Best Local Similarity 76.3%; Pred. No. 4e-30;
Matches 219; Conservative 0; Mismatches 60; Indels 8; Gaps 1;

OY 1281 ggttgagggtcgtgtcttaacacccacccgtatgtcttaacactgaagctcaactg 1340
DB 1522 GAGTCTTGCTGTGTACCCAGGCTGGAGTGCAGCGGCACCAATCTGGCTCACTGCAACT 1463
OY 1341 ctgcctcccaagttcaagcaattctctcagacctcccgtagctggaactacaag 1400
DB 1462 CCGCTCTGGGTTCAAGATGATTTCTTCCCTCAGCTCCAGATGCTGGGATTACAA 1403
OY 1401 cg-----caagcccgctaattttgtatgttagtagaagtgagggtttacacatat 1452
DB 1402 TGTGACACACACCGCTGCTAATTTTGTATTGATGAGATGGGGTTTACACATGT 1343
OY 1453 tagccgagctgtcttgaactctgaacctcaagttatcacaccacactcagctctaa 1512
DB 1342 TGGCAGGCTACTGTGAACCTCTGACCTCAAGATATCCACCCACCTGCGCTCCCAAG 1283
OY 1513 tgcctgggattacagcatgataccggcgccgccaaggtcagtg 1559
DB 1282 TGGGAGATTACAGGATGAGCCACGCGCAGGCGCAGCTGTCTACTG 1236

RESULT 5
US-08-480-784-20

; Sequence 20, Application US/08480784
; Patent No. 5693473

; GENERAL INFORMATION:

; APPLICANT: Skolnick, Mark H.
; APPLICANT: Goldgar, David E.
; APPLICANT: Miki, Yoshio
; APPLICANT: Swenson, Jeff
; APPLICANT: Remb, Alexander
; APPLICANT: Harshman, Keith D.
; APPLICANT: Shatluck-Eldens, Donna M.
; APPLICANT: Tavligian, Sean V.
; APPLICANT: Wiseman, Roger W.
; APPLICANT: Futreal, P. Andrew
; TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
; TITLE OF INVENTION: Susceptibility Gene
; NUMBER OF SEQUENCES: 85
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
; STREET: 1201 New York Avenue, N.W., Suite 1000
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20005

; COMPUTER READABLE FORM:
; MEDIUM TYPE: floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:

TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-08-483-5548-20

Query Match 3.1%; Score 164.6; DB 2: Length 6769;
Best Local Similarity 84.4%; Pred. No. 8.3e-30;
Matches 200; Conservative 0; Mismatches 29; Indels 8; Gaps 1;

QY 1321 acctgagctcactgacactctgctcccgaggttcaagaattctctgtctcagctcc 1380
DB 5509 ATCTCACCCTCTCCGACAGCTGTGCTCCAGGTTGAAGCCATACCTCTGCTCAGCTCT 5568
QY 1381 cgcgtagctggagactacagcg-----caagcccggaataatttggatgtagta 1432
DB 5569 CTAGTAGCTGGGACTACAGCGCGCCGACACACCCGGGTATTTTGTATTTTAGTA 5628
QY 1433 gagatggggtttcaccatttagccggctgtgtcttgaactcctgacctcaggtatcca 1492
DB 5629 GAGATGGGGTTTCACCATGTGGCCGAGCTGTGCTTGAAGCTCATGACCTCAAGTGTCCA 5688
QY 1493 cccacctcagctccctcaagtgctgagattacaggaatgacagcgcccgccca 1549
DB 5689 CCGGCTCAGCTCCCAAGTGTGGAATTACAGGCTTGAGCCACCGTGCACGCAA 5745

RESULT 9

US-08-488-011B-20
Sequence 20, Application US/08488011B
Patent No. 5753441

GENERAL INFORMATION:
APPLICANT: SKOLNICK, Mark H.
APPLICANT: GOLDBERG, David E.
APPLICANT: MIKI, Yoshio
APPLICANT: Swenson, Jeff
APPLICANT: Kamb, Alexander
APPLICANT: Harshman, Keith D.
APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Tavtigian, Sean V.
APPLICANT: Wiseman, Roger W.
APPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,011B
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347-09
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-08-488-011B-20

Query Match 3.1%; Score 164.6; DB 2: Length 6769;
Best Local Similarity 84.4%; Pred. No. 8.3e-30;
Matches 200; Conservative 0; Mismatches 29; Indels 8; Gaps 1;

QY 1321 acctgagctcactgacactctgctcccgaggttcaagaattctctgtctcagctcc 1380
DB 5509 ATCTCACCCTCTCCGACAGCTGTGCTCCAGGTTGAAGCCATACCTCTGCTCAGCTCT 5568
QY 1381 cgcgtagctggagactacagcg-----caagcccggaataatttggatgtagta 1432
DB 5569 CTAGTAGCTGGGACTACAGCGCGCCGACACACCCGGGTATTTTGTATTTTAGTA 5628
QY 1433 gagatggggtttcaccatttagccggctgtgtcttgaactcctgacctcaggtatcca 1492
DB 5629 GAGATGGGGTTTCACCATGTGGCCGAGCTGTGCTTGAAGCTCATGACCTCAAGTGTCCA 5688
QY 1493 cccacctcagctccctcaagtgctgagattacaggaatgacagcgcccgccca 1549
DB 5689 CCGGCTCAGCTCCCAAGTGTGGAATTACAGGCTTGAGCCACCGTGCACGCAA 5745

RESULT 10

PCT-US95-10202-20
Sequence 20, Application PC/US9510202

GENERAL INFORMATION:
APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Simard, Jacques
APPLICANT: Eml, Mitsuru
APPLICANT: Nakamura, Yusuke
APPLICANT: Durocher, Francine
TITLE OF INVENTION: In vivo Mutations and Polymorphisms
TITLE OF INVENTION: In the 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA

OY	1231	accgagcctacgcgaaccccttcgcccccagggtcaagaatctccgtccaaagccccc	1386
Db	5509	ATCTACACTCTCCGCAACAGCTTCTCCTTCGCCAGGTGAAGCCATACTCTGCCTCAACCTCT	5568
OY	1381	cgcctagctggagcgtaacaagcg-----caagccccgctaatttttgtatgttgtag	14322
Db	5569	CTAATAGCTGGAACTACAGCGCGCGCCGACACACACC CGGCTTAATTTTGATTTTAAGTA	5628
OY	1433	gagatgggttccaatcatltagccggcgctgtgtcttgaactctgaacctgaagtatcca	14922
Db	5629	GAGATGGGGTTTTACCACTGTTGGCCAGGCGCTGCTTGAAGTAATGACCTCAAGTGTGTCA	5688
OY	1493	ccacccctcacccctccaaagtgtctggagatacagcgcatagatcacgcgcgcgcgcga	1549
Db	5689	CCCCGCTCACGCTCCCAAATGCTGTGAATTACAGGCTTAGACACACCGTGTCCAGCAA	5745
RESULT 12			
PCT-US95-10220-20			
Sequence 20, Application PC/TUS9510220			
GENERAL INFORMATION:			
APPLICANT: Skolnick, Mark H.			
APPLICANT: Goldgar, David E.			
APPLICANT: Miki, Yoshio			
APPLICANT: Swenson, Jeff			
APPLICANT: Kamb, Alexander			
APPLICANT: Harshman, Keith D.			
APPLICANT: Shatluck-Eldens, Donna M.			
APPLICANT: Tavligian, Sean V.			
APPLICANT: Wiseman, Roger W.			
APPLICANT: Futreal, P. Andrew			
TITLE OF INVENTION: Method for Diagnosing a			
NUMBER OF INVENTIONS: Predisposition for Breast and Ovarian Cancer			
NUMBER OF SEQUENCES: 85			
CORRESPONDENCE ADDRESS:			
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP			
STREET: 1201 New York Avenue, N.W., Suite 1000			
City: Washington			
STATE: DC			
COUNTRY: USA			
ZIP: 20005			
COMPUTER READABLE FORM:			
MEDIUM TYPE: Floppy disk			
COMPUTER: IBM PC compatible			
OPERATING SYSTEM: PC-DOS/MS-DOS			
SOFTWARE: PatentIn Release #1.0, Version #1.30			
CURRENT APPLICATION DATA:			
APPLICATION NUMBER: PCT/US95/10220			
FILING DATE:			
CLASSIFICATION:			
PRIOR APPLICATION DATA:			
APPLICATION NUMBER: US			
FILING DATE: 07-JUN-1995			
PRIOR APPLICATION DATA:			
APPLICATION NUMBER: US 08/409,305			
FILING DATE: 24-MAR-1995			
PRIOR APPLICATION DATA:			
APPLICATION NUMBER: US 08/348,824			
FILING DATE: 29-NOV-1994			
PRIOR APPLICATION DATA:			
APPLICATION NUMBER: US 08-308,104			
FILING DATE: 16-SEP-1994			
PRIOR APPLICATION DATA:			
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NAME: Ihnen, Jeffrey L.			
REGISTRATION NUMBER: 28,957			
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